REISSUE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application for U.S. Patent No.: 5,498,240

Issued September 10, 1996

Inventors: Bagaoisan, *et al.*

Serial No.: 08/843,711

For: **INTRAVASCULAR CATHETER WITH A REPLACEABLE SHAFT SECTION**

Filed: April 16, 1997

Docket No.: 22965.2111

Examiner: to be assigned

Group Art Unit: 3306

AMENDMENT AND
REQUEST FOR INTERFERENCE UNDER 37 C.F.R. §1.607

The Assistant Commissioner of Patents
Box Reissue
The United States Patent and Trademark Office
Washington, DC 20231

Dear Sir:

Please preliminarily amend the above application by adding the following claims:

29. A method for performing a medical procedure using a catheter comprising the steps of:

a) providing a catheter with a first catheter shaft section having a proximal end, a distal end and a first inner lumen extending therein, a second catheter

shaft section disposed proximal to the first catheter shaft section having a proximal end, a distal end and an inner lumen extending therein and a releasable connection between the distal end of the second catheter shaft section and the first catheter shaft section with the inner lumen within the first shaft section being in fluid communication with the inner lumen within the second catheter shaft section;

b) inserting the catheter into a patient over a guidewire disposed in part within the patient, with at least a portion of the catheter extending out of the patient, to perform a medical procedure;

c) pulling the portion of the catheter extending out of the patient over the guidewire to withdraw at least part of the catheter from the patient; and

d) disengaging one of the catheter shaft sections from the other catheter shaft section.

30. An intravascular catheter which comprises proximal and distal ends, a port in the distal end, an inflation lumen extending within the catheter to a distal portion thereof, a balloon on the distal portion of the catheter in fluid communication with the inflation lumen, a guidewire lumen extending within the catheter to the port in the distal end, said catheter comprising a plurality of shaft segments having connectors which are releasably secured together in end-to-end relation.